

Form PTO-1449

Attorney Docket No.  
271303-1011Serial No.  
10/646,172

## INFORMATION DISCLOSURE CITATION

Applicant  
Susumu MATSUYAMAFiling Date  
August 22, 2003Group  
3749

DEC 29 2003

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<b>AB</b>	A	9,843	08/1881	Woods et al.			
	B	213,052	03/1879	Lubin			<del>02/13/1879</del>
	C	241,298	05/1881	Carnahan			<del>03/10/1881</del>
	D	403,151	05/1889	Siemang et al.			<del>01/12/1888</del>
	E	467,736	01/1892	Fernelmont et al.			<del>03/21/1891</del>
	F	585,822	07/1897	Larwill et al.			<del>04/04/1895</del>
	G	959,804	05/1910	Purdy			<del>01/03/1910</del>
	H	1,037,948	09/1912	Mangin			<del>03/28/1912</del>
<b>AB</b>	I	3,516,774	06/1970	Livingstone	<del>431</del>	<del>323</del>	<del>06/205/1968</del>

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	O						
	P						
	Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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